PTO/SB/31 (6)

Approved for use through 07/31/2005. OMB 0651_40834.
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

IDF 1501 (4000-02700)

Docket Number (Optional)

NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTEFERENCES

e de la companya del companya de la companya del companya de la co	Paris.				
I hereby certify that this correspondence is being deposited with the Chine Application of United States Postal Service with sufficient postage as first class mail Thomas R. Bayerl, et al. in an envelope addressed to "Commissioner for Patents, P.O. Box					
1450, Alexandria, VA 22313-1450" \on	Application Number Filed December 21, 2000				
Signature Karra A. Hurr	For Use of Bus Hold to Prevent Bus Contention				
Typed or printed Karen A. Harris	Art Unit 2111	Examiner Khanh Dang			
Applicant hereby appeals to the Board of Patent Appeals and Interferen	ces from the last decision of the ex	xaminer.			
The fee for this Notice of Appeal is (37 CFR 1.17(b))		\$			
Applicant claims small entity status. See 37 CFR 1.27. Therefore, by half, and the resulting fee is:	the fee shown above is reduced	\$			
A check in the amount of the fee is enclosed.		RECEIV₽	D		
Payment by credit card. Form PTO-2038 is attached.		MAY 0 7 2004	1		
I have enclosed a duplicate copy of this sheet.					
The Director is hereby authorized to charge any fees which may b to Deposit Account No. 21-0765 . I have enclose		Technology Center	2100		
A petition for an extension of time under 37 CFR 1.136(a) (PTO/S	B/22) is enclosed.				
WARNING: Information on this form may become public. Cre be included on this form. Provide credit card information and					
I am the	11-1	$\left(\frac{1}{2} \right)^{2}$			
applicant/inventor.	Michaela	Signature			
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)	Michael W. F	· '			
attorney or agent of record. Registration number	972.73 [.] Te	1.2288 lephone number			
attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a).	_ april	28 2004 Date			
NOTE: Signatures of all the inventors or assignees of record of the enti- Submit multiple forms if more than one signature is required, see below		s) are required.	09745919		
*Total of 4 forms are submitted.			097		

This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

U.S. Patent and Cemark Of

proved for use through 08/30/2003. OMB 0651-0032
mark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/745,919
Filing Date	December 21, 2000
First Named Inventor	Thomas R. Bayerl
Group Art Unit	2111
Examiner Name	Khanh Dang
Attorney Docket Number	IDF 1501 (4000-02700)

ENCLOSURES (check all that apply)						
Fee Transmittal Form	Drawing(s)	After Allowance Communication to Technology Center (TC)				
Fee Attached	Licensing-related Papers	Appeal Communication to Board				
Amendment/Reply	Petition	of Appeals and Interferences				
After Final	Petition to Convert to a Provisional Application	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
Affidavits/declaration(s)	Power of Attorney, Revocation	Proprietary Information				
Extension of Time Request	Change of Correspondence Address	Status Letter				
Express Abandonment Request	Terminal Disclaimer	Other Enclosure(s) (please				
Information Disclosure Statement	Request for Refund	identify below):				
Certified Copy of Priority Document(s)	CD, Number of CD(s)	Acknowledgement Postcard				
Response to Missing Parts/ Incomplete Application		RECEIVED				
Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	MAY 0 7 2004				
		Technology Center 2100				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Or Individual Name Michael W Signature	1. Piper, Reg. No. 39,800					
Date april 28, 2004						
CÉRTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Typed or Printed Name Karen A. Harris						
Signature K ou	wa. Hurris Date	april 28, 2004				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and selection option 2

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent awardemark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<u> </u>								
FEE TRANSMITTAL					Comp	lete if Know	/ n	
FEE TRANSMITTAL Application Number		er	09/745,919					
For FY 2004	Filing	Date			Decem	ber 21, 2000	RECE	VFD
	First	First Named Inventor		Thomas R. Bayerl			 	
Effective 10/01/03. Patent fees are subject to annual revision.				Khanh Dang MAY 0 7 2004			2004	
☐ Applicant claims small entity status. See 37 CFR 1.27	Grou	p Art U	nit		2111	I	echnology C	enter 210
TOTAL AMOUNT OF PAYMENT \$330.00	Attori	ney Doc	ket No.		IDF 15	01 (4000-02	700)	
METHOD OF PAYMENT (Check all that apply)	METHOD OF PAYMENT (Check all that apply) FEE CALCULATION (continued)							
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None Order ☑ Deposit Account: Deposit Account Number: 21-0765	<u>Large</u> Fee	Fee		Entity Fee		Fee Descriptio	on	Fee Paid
Deposit Account Name: Sprint	Code 1051	(\$) 130	2051	(\$) 65		arge - late filing	fee or oath	ree Palo \$
The Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1052	50	2052	25		arge - late prov	risional filing fee or	\$
☐ Charge any additional fee(s) during the pendency of this application	1053	130	1053	130		nglish specifica	ation	\$
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	1812	2,520	1812	2,520		ng a request fo nination	r ex parte	\$
FEE CALCULATION	18042	920*	1804	920*		esting publication	on of SIR prior	\$
BASIC FILING FEE Large Entity Small Entity	1805	1,840*	1805	1,840*		sting publication	on of SIR after	\$
FeeFee Fee Fee Pee Description Code (\$) Code (\$) Fee Paid	1251	110	2251	55	Extens	sion for reply wi	ithin first month	\$
1001 770 2001 385 Utility filing Fee \$	1252	420	2252	210	Extens	sion for reply wi	ithin second month	\$
1002 340 2002 170 Design filing fee \$	1253	950	2253	475		sion for reply wi	ithin third month	\$
1003 530 2003 265 Plant filing fee \$	1254	1,480	2254	740		sion for reply wi	ithin fourth month	\$
1004 770 2004 385 Reissue filing fee \$	1255	2,010	2255	1,005	Extens	sion for reply wi	ithin fifth month	\$
1005 160 2005 80 Provisional filing fee \$	1401	330	2401	165		of Appeal		\$330.00
SUBTOTAL (1) \$	1402	330	2402	165			ort of an appeal	\$
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1403	290	2403	145	•	st for oral hear	-	\$
Fee from	1451	1,510	1452	1,510			public use proceeding	-
Extra Claims below Fee Paid	1452	110	2452	55		n to revive - un		\$
Total Claims 37 - 20 = 17 x 18.00 = \$ 306.00	1453	1,330	2453	665		n to revive - un		\$
Independent 4 - 3 = 1 x 86.00 = \$ 86.00 Claims	1501	1,330	2501	665	,	ssue fee (or re	issue)	\$
Multiple Dependent 280.00 = \$ 00.00	1502	480	2502	240		issue fee		\$
<u></u>	1503	640	2503	320		ssue fee		\$
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1460	130	1460	130		ns to the Comn		\$
Code (\$) Code (\$)	1807	50	1806	50			37 CFR 1.17(g)	\$. •
1202 18 2202 9 Claims in excess of 20	1806	180	1806	180			ation Disclosure Str	nt \$
1201 86 2201 43 Independent Claims in excess of 3	8021	40	8021	40			nt assignment per er of properties)	\$
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1809	770	2809	385	Filing a	• •	fter final rejection	\$
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1810	770	2810	385	For ea	ch additional in ned (37 CFR §		\$
and over original patent	1801	770	2801	385		-	d Examination (RCE	
SUBTOTAL (2) \$ 00.00	1802	900	1802	900		st for expedited		
** or number previously paid, if greater; For Reissues, see above						sign applicatio	n	\$
Other fee (specify) Terminal Disclaimer \$								
	*Reduc	ed by Ba	sic Filing	g Fee Pa	aid	SUB	TOTAL (3) \$	330.00
SUBMITTED BY					Con	mplete (if applica	ible)	
Name (Print/Type) Michael W Piper		gistration ttorney/Ag		39,	800	Telephone	(972) 731-2288	
Signature Michael S. N.	Des	,				Date	april 2	8 2004

WARNING: Information on this form may become public. Credit card information should not # be included on this form. Provide credit card information and authorization on PTO-2038.